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Product Datasheet

Recombinant Cynomolgus Beta-2-Microglobulin/B2M Protein, Human ABB-RP02639

Article Name	Recombinant Cynomolgus Beta-2-Microglobulin/B2M Protein, Human
Biozol Catalog Number	ABB-RP02639
Supplier Catalog Number	RP02639
Alternative Catalog Number	ABB-RP02639-100UG
Manufacturer	ABclonal
Host	Human
Category	Proteine/Peptide
Species Reactivity	Monkey
Immunogen	Ile21-Met119
Product Description	The genetic and functional analysis of beta2-microglobulin (B2M), a component of the HLA class-I complex. Acquired homozygous loss of B2M that caused lack of cell-surface HLA Class I expression in the tumor and a matched patient-derived xenograft (PDX...)
Concentration	< 1 EU/µg of the protein by LAL method.
Molecular Weight	12.7 kDa
NCBI	712428
UniProt	Q8SPW0
Purity	95 % as determined by Tris-Bis PAGE, 95 % as determined by HPLC.
Target	Cynomolgus B2M/beta 2-Microglobulin

Application Notes

Cross-Reactivity: Centrifuge the tube before opening. Reconstitute to a concentration of 0.1-0.5 mg/mL in sterile distilled water. Avoid vortex or vigorously pipetting the protein. For long term storage, it is recommended to add a carrier protein or stabilizer (e.g. 0.1% BSA, 5% HSA, 10% FBS or 5% Trehalose), and aliquot the reconstituted protein solution to minimize free-thaw cycles., ResearchArea: Other Recombinant Protein